

SECTION 5400



ELECTRIC SOLDERING IRONS

VOLTAGE RANGE: 6 to 250 OPERATES IDENTICALLY ON A.C. OR D.C., ANY CYCLE

STANDARD VOLTAGES 110/120, 121/130, 220/250

SPECIFY VOLTAGE ON ORDER



Equipped with flexible 6-ft. approved Neoprene rubber heater cord, which is water-proof, kink-free, and resistant to oil, abrasion and heat. Nickel-chromium replaceable heating elements, insulated with finest mica, protected by rugged outer housing. Replaceable tips.

PLUG-TIP IRONS



Cat. No. Watts Tip Dia. Ship. Wt. Net Price Less Tip

P70	100	3/8"	1 1/8 lbs.	8.09	7.64
P100	110	3/8"	1 3/8 lbs.	8.47	7.95
P111	125	3/8"	1 3/8 lbs.	8.47	7.95
P115	150	3/8"	1 1/2 lbs.	8.75	8.23
P150	150	3/8"	1 1/2 lbs.	9.28	8.78
P153	175	3/8"	1 1/2 lbs.	9.63	9.11
P155	190	3/8"	1 1/2 lbs.	9.63	9.11
P151	175	1/4"	1 5/8 lbs.	10.01	9.14
P152	200	1/4"	1 5/8 lbs.	10.01	9.14
P200	200	5/8"	2 3/8 lbs.	10.47	9.25
P250	250	5/8"	2 3/8 lbs.	12.01	10.79



P300 300 7/8" 3 lbs. 14.21 11.86
P550 550 1 1/8" 4 1/8 lbs. 18.31 13.90

SUPER-POWERED IRONS

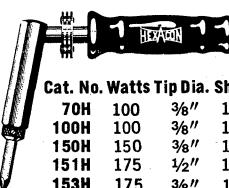
HIGHER SPEED SMALLER TIPS



Cat. No. Watts Tip Dia. Ship. Wt. Net Price Less Tip

P114	100	3/8"	1 3/8 lbs.	9.28	8.89
P154	150	1/4"	1 1/2 lbs.	10.01	9.63
P238	200	3/8"	2 1/4 lbs.	10.82	10.30
P212	200	1/2"	2 1/4 lbs.	11.03	10.14
P338	300	3/8"	2 3/4 lbs.	15.44	14.84

HATCHET TYPE IRONS



Perfect Balance
Less Fatigue
See What You
Solder

Cat. No. Watts Tip Dia. Ship. Wt. Net Price Less Tip

70H	100	3/8"	1 3/8 lbs.	10.01	9.57
100H	100	3/8"	1 1/2 lbs.	10.22	9.70
150H	150	3/8"	1 5/8 lbs.	11.03	10.49
151H	175	1/2"	1 5/8 lbs.	11.55	10.68
153H	175	3/8"	1 5/8 lbs.	11.41	10.89
200H	200	5/8"	2 1/4 lbs.	12.01	10.78
300H	300	7/8"	3 lbs.	15.44	13.08

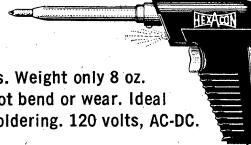
SCREW TIP IRONS



Cat. No. Watts Tip Dia. Ship. Wt. Net Price Less Tip

85	90	1/2"	1 1/8 lbs.	9.10	8.48
120	120	5/8"	1 3/8 lbs.	10.01	9.09
170	175	1"	2 1/4 lbs.	12.71	10.78
225	250	1 1/8"	2 3/4 lbs.	15.02	12.47
350	350	1 3/8"	3 1/2 lbs.	17.58	13.72
500	500	1 5/8"	4 3/8 lbs.	20.02	14.51
700	700	1 3/4"	5 5/8 lbs.	36.40	29.23

INSTANT SOLDER GUNS



Solders in seconds. Weight only 8 oz.

Lifetime tip, cannot bend or wear. Ideal

for intermittent soldering. 120 volts, AC-DC.

Model G14 150 watts has 1/4" tip. \$5.99 Net

Model G14B 150 watts has 1/4" tip. \$5.99 Net

Model G14K Kit has Model G14 solder gun, cutting tip, smoothing tip, core solder, sandpaper. \$7.07 Net

CORD AND CORD SETS

2 WIRE 18 GAUGE, 2 CONDUCTOR 18/2

Cord Assembled to Iron	Cat. No.	Cord and Plug Only
	No	SP2S 1.05
**PN2S	Extra	PN2S 1.05
SJ2S	Charge	SJ2S 1.05
HD2S	.49	HD2S 1.40
KSJ2S	2.21	KSJ2S 2.94
KSV2S	2.21	KSV2S 2.94
KPN2S	.91	KPN2S 1.65

*Standard on INSTRUMENT IRONS

**Standard on LARGE IRONS

3 WIRE 18 GAUGE, 3 CONDUCTOR 18/3

Cord Assembled to Iron	Cat. No.	Cord and Plug Only
	SP3N	SP3N 1.05
SP3C	1.05	SP3C 1.79
**SJ3N	1.05	SJ3N 1.79
SJ3C	1.05	SJ3C 1.79
HD3N	1.12	HD3N 1.86
HD3C	1.12	HD3C 1.86
KSJ3N	3.15	KSJ3N 3.85
KSV3N	3.15	KSV3N 3.85

HEXA CON ELECTRIC COMPANY



LONG-LIFE SOLDERING TIPS OUTLAST COPPER TIPS UP TO 20 TO 1



DUROTHERM NON-FREEZING TIPS: Iron coated and immunized. Absolutely prevents tips from sticking. Minimum loss of heat delivery.

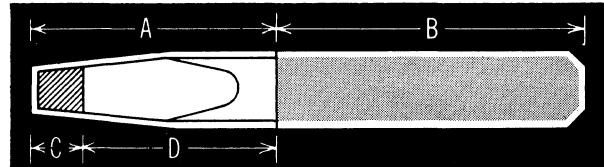
Note: Also available; XTRADUR Iron-coated Pretinned Tips. Multi-coated for extra long wear which immunizes shank of tip from solder, thus preventing adhering of solder, except on working surface of tip—prevents creeping and spilling of solder.



YOUR SPECIAL TIPS QUOTED ON REQUEST
FIT ALL MAKES

CONSTRUCTION OF DUROTHERM NON-FREEZING TIP — U.S. Pat. No. 3,109,231

A—Heavy Iron Coating
B—Scale-Resistant
DUROTHERM COATING
Bonded to Base Copper
C—Pretinned Section
D—Multi-coated
and immunized



LONGEST WEARING AND BEST PERFORMING TIP EVER PRODUCED

HEXCLAD, XTRADUR AND DUROTHERM TIPS AVAILABLE IN ALL CATALOG NUMBERS LISTED BELOW

Tip No.	Style of Point	Net Price
1/8" x 2 1/4" Fit Iron Nos. 25S, P25, 25H		
Tip No.	Style of Point	Net Price
HT248D	Pyramid	\$1.61
HT249D	Chisel, short	1.61
HT376D	Chisel, long	1.61
HT560D	Semi-chisel	1.61
HT222D	Conical, blunt	1.61
HT331D	Conical, sharp	1.61
HT638D	Round,bevel	1.61
HT361D	Chisel, TT 1/16"	2.00
HT693D	R. B., TT 1/16"	2.00
HT104D	R. B., TT 1/32"	2.00
HT609	Chisel, long	1.61
HT610	Semi-chisel	1.61
3/16" x 2 1/4" Fit Iron Nos. 26S, P26, 26H		
HT251D	Pyramid	1.68
HT294D	Chisel, short	1.68
HT195D	Chisel, long	1.68
HT207D	Semi-chisel, N	1.68
HT190D	Semi-chisel, W	1.68
HT214D	Conical, blunt	1.68
HT281D	Conical, sharp	1.68
HT288D	Pryamid, TT 1/8"	1.79
HT290D	Chisel, TT 1/8"	1.79
HT548D	S-Chisel, N, TT 1/8"	1.79
HT479D	Conical, TT 1/8"	1.79
HT220D	R.B., TT 1/16"	2.07
HT392D	Chisel, long	1.68
HT423D	Semi-chisel	1.68
1/4" x 2 1/4" Fit Iron Nos. 24S, P24, 24H		
HT325D	Pyramid	1.93
HT553D	Chisel, short	1.93
HT313D	Semi-chisel, W	1.93
HT397D	Semi-chisel, M	1.93
HT417D	Semi-chisel, N	1.93
HT418D	Conical, blunt	1.93
HT102D	Round, bevel	1.93
HT586D	Conical, S-chisel	2.00
HT691D	Chisel, TT 1/16"	2.17
HT699D	S-chisel, Lg, TT 1/8"	2.00
HT451D	Chisel, L, TT 1/8"	2.00
HT324D	Chisel, S, TT 1/8"	2.00
HT513D	Conical, TT 1/8"	2.00
HT463D	Chisel, L, TT 3/16"	2.00
HT841D	S-chisel, N, TT 1/8"	2.00
HT692D	Chisel, L, TT 1/8"	2.17
HT552D	S-chisel, 3/8" Shank	2.42
1/4" x 2 3/4" Fit Iron Nos. P30, 30H		
HT252D	Pyramid	1.93
HT253D	Chisel, short	1.93
HT202D	S-chisel, Wide	1.93
HT426D	S-chisel, N	1.93
HT131D	Conical, sharp	1.93
HT263D	Pyramid, TT 1/8"	2.00
HT264D	Chisel, Sh, TT 1/8"	2.00

Tip No.	Style of Point	Net Price
HT356D	Chisel, M, TT 1/8"	2.00
HT685D	Chisel, Lg, TT 1/8"	2.00
HT452D	Conical, TT 1/8"	2.00
HT580D	Conical, TT 3/16"	2.00
HT473D	Chisel, TT 3/16"	2.00
HT130D	Round,bevel	1.93
1/4" x 3" Extra long for P30, 30H Also for competitive makes		
HT413D	Pyramid, long	1.93
HT468D	Chisel, long	1.93
HT299D	Semi-chisel, W	1.93
HT328D	Semi-chisel, N	2.00
HT708D	S-chisel, N, Lg	2.00
HT453D	Conical, bevel	2.00
HT234D	Chisel, Lg, TT 3/16"	2.00
HT487D	Chisel, Lg, TT 1/8"	2.00
HT519D	Chisel, Lg, TT 1/8"	2.00
HT362D	Conical groove	2.21
1/4" x 3 3/4" Extra long for P30, 30H Also for competitive makes		
HT563D	Pyramid, long	1.93
HT188D	Chisel, long	1.93
HT382D	Semi-chisel, W	1.93
HT626D	Pyramid, TT 1/8"	2.00
HT698D	S-chisel, TT 1/8"	2.00
HT603D	Chisel, Lg, TT 1/8"	2.00
HT391D	Semi-chisel, N	2.00
HT277D	Chisel, Lg, TT 1/8"	2.00
1/4" x 4" Fit Irons P114, P154, P214 Also for other makes		
HT258D	Pyramid	2.21
HT496D	Chisel, long	2.14
HT494D	Semi-chisel, N	2.14
HT495D	Chisel, Lg, TT 1/8"	2.24
1/4" x 4 1/2" Fit Irons P114, P154, P214 Also for other makes		
HT258D	Pyramid	2.21
HT259D	Chisel, short	2.21
HT230D	Semi-chisel, W	2.21
HT460D	Conical, bevel	2.31
3/8" x 4" Fit Iron Nos. P100, P150, P238, P338, 100H, 150H Also fit other makes		
HT255D	Pyramid	2.07
HT488D	Chisel, short	2.07
HT129D	Semi-chisel, W	2.07
HT510D	Conical, sharp	2.07
HT509D	Conical, blunt	2.07
HT464D	Conical, chisel	2.21
HT393D	S-chisel, N, TT 1/4"	2.42
HT581D	Chisel, Sh, TT 1/4"	2.42
HT498D	Chisel, Lg, TT 1/4"	2.42
HT291D	S-chisel, W, TT 1/4"	2.42
HT497D	Chisel, Lg, TT 3/16"	2.42
3/8" x 3 3/4" Fit Iron Nos. P70, 70H; Also fit other makes		
HT566D	Pyramid	2.07
HT198D	Chisel, short	2.07
HT365D	Semi-chisel, thin	2.07
HT370D	S-chisel, Lg, N	2.42
HT140D	Semi-chisel, W	2.07
HT319D	S-chisel, N, TT 1/4"	2.42
HT481D	Chisel, N, Sh, TT 1/8"	2.42
3/8" x 4 1/2" Fit Iron Nos. P151, 151H, P212 Also fit other makes		
HT257D	Pyramid	3.26
HT293D	Chisel, short	3.26
HT323D	Chisel, short, blunt	3.26
HT163D	S-chisel, N	3.26
HT194D	Semi-chisel, thin	3.40
HT444D	S-chisel, Lg, Taper	3.50
HT203D	Conical, blunt	3.26
HT446D	S-chisel, Lg, Taper	3.50
HT123D	S-chisel, N, TT 3/16"	3.50
5/16" x 4" Fit Iron Nos. P125, P200, 200H, P250 Also fit other makes		
HT256D	Pyramid	3.43
HT891D	Chisel, long	3.43
HT178D	Semi-chisel, W	3.43
5/16" x 4 1/2" Fit Iron Nos. P151, 151H, P212		
HT151D	Semi-chisel, W	2.07
HT183D	Semi-chisel, N	2.07
HT108D	Conical, sharp	2.07
HT114D	Conical, blunt, Sm	2.07
HT240D	blunt M	2.07
HT374D	Semi-chisel, W	2.07
HT265D	Pyramid, TT 1/4"	2.42
HT266D	Chisel, Sh, TT 1/4"	2.42
HT335D	Chisel, Lg, TT 1/4"	2.42
5/8" x 4" Fit Iron Nos. P100, P150, P238, 100H, 150H Also fit other makes		
HT260D	Pyramid	3.43
HT499D	Chisel, long	3.43
5/8" x 4 1/2" Fit Iron Nos. P151, 151H, P212		
HT654X	1/8"	.63
HT655X	1/8"	.63
HT656X	3/16"	.63
HT657X	3/16"	.63
HT658X	1/8"	.63
HT659X	1/8"	.63

CATALOG NOS. shown are for DUROTHERM. For HEXCLAD drop "D"; cost approximately 30% less than DUROTHERM. For XTRADUR substitute "X" for "D"; cost approximately 10% less than DUROTHERM.

ABBREVIATIONS: TT, Turned to; S-chis, Semi-chisel; W, Wide; N, Narrow; Lg, Long; Sh, Short; L, Large; M, Medium; Sm, Small; RB, Round Bevel.

SAMPLE TIPS for your evaluation. Ask for new Tip Sketch Catalog with detailed sketches of 180 Standard Coated Tips.

SOLDERING ACCESSORIES

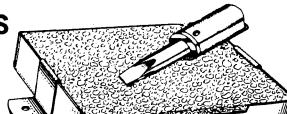
HEAT SINKS — Copper Tipped Clips

Net Price \$5.56	No. 60A 2 1/2" long	Net Price \$1.47	No. 30A 1 1/2" long
No. 34C 1 1/8" Long		No. 30A 1 1/2" long	

Protect heat sensitive components such as transistors and diodes from thermal damage.

TIP CLEANING SPONGE IN METAL TRAY

Insures reliability of soldered joints and extends tip life. Eliminates contamination. Pure cellulose sponge contains no harmful acids.



PRICES

Sponge in Metal Tray	#810.....\$1.12 Net
Sponge only	.42 Net
Tray only	.70 Net

HEXA CON ELECTRIC COMPANY

ANTI-WICKING TWEEZERS Solid Berillium Copper

Cat. No.	Gauge	Net Price
817	16-18	\$5.46
821	20-22	5.46
825	24-26	5.46
830	28-30	5.46

Prevents harmful effects of excess capillary action of solder along stranded wire beneath insulation. Order tool number by wire size being used.

"N" Type Tweezers are made for one gauge wire only (not for a range of sizes). Therefore give better fit on wire for greater efficiency. Shorter tip hole provides for close inspection gap on precision soldering such as called for in current NASA specifications.